# BRUHATH BENGALURU MAHANAGARA PALIKE

## Yelahanka Division, Yelahanka Zone

Executive Engineeer
Yelahanka Division
B.B.M.P. Bengaluru - 64

No:EE/YNK-D/E-PMT/07/2018-19 Dated: 16-02-2019

## APPROVED TENDER SCHEDULE –'B'

Item-03

Name of Work:--Providing street lights in ward No:02 of Yelahanka Sub division

| Sl | Description | Unit | Approved Qty | Rate Quoted by the Contractor Approved Rates Sri.S. SOMASHEKAR | |
|---|---|---|---|---|---|
| | | | | Rate | Rate in Words |
| 4.35.3 | LED Street light.Supply of LED Streetlight with pressure die cast aluminum housing body with optimal heat sink for better thermal dissipation. Diffuser with Injection moulded & is made of polycarbonate material with high transmission index, delivering superior light output. Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminare > IK08. Power Factor >0.9 with mains Current should not be greater than 0.1A to 0.7A & Surge Protection- Min 4KV along with Over voltage/Overload, short circuit/ miswiring protection. Compatible for pole mounting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Over load & Short circuit protection ensures reliable operation in spite of problem in output side. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with .....W System Power consumption. | Each | 117.00 | 21078.72 | Rupees Twenty One Thousand Seventy Eight and Paise Seventy Two Only |
| 108 /17.1.2 | Supplying & fixing of 32 mm dia class A GI pipe bracket up to 2 mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40 or rail or RCC pole/wall using suitable clamps, bolts, and nuts and wiring using suitable capacity wires complete. Using 32mm dia G.I pipe | Each | 117.00 | 1005.52 | Rupees One Thousand Five and Paise Fifty Two Only |
| 12/2.12 .1 | Wiring for lighting / power circuit using one of pvc insulated 1100v grade stranded aluminum unsheathed wire single core cable in open or concealed system of wiring as per IS - 694 : 19904sq mm | Per Mtr | 400.00 | 8.45 | Rupees Eight and Paise Forty Four Only |
| 108/ 17.5 | Fixing halogen/ metal hallide /SVL/IL/LED flood light fittings over existing pole/ wall ceiling including clamps bolts nuts and wiring using sitable capacity wires | Nos | 50.00 | 198.18 | Rupees One Hundred Ninety Eight and Paise Eighteen Only |

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| 50/6.41.1 | Supply and Installation / Fixing / Provision of Pole box with HRC Fuse / MCB provision and suitable connector / terminal for 3 Ph / 1 Ph connections with Loop-In & Loop-Out terminals for 10 Sqmm / 25 Sqmm 3.5 C Al/Ar / Cu/Ar Cable and branch out 2.5 Sqmm 2 core Al/Cu PVC Insulated cable, enclosed in a Thermoplastic, Polystyrene enclosure, which should be shock proof, safe, IP65(Weather Proof), rust proof, dust proof, water proof having Internally Embedded Gasket with provision for cable entry through IP65 Thermoplastic, polyamide glands and/or grommets.200mmx200mmx98mm | Nos | 15.00 | 2452.43 | Rupees Two Thousand Four Hundred Fifty Two and Paise Forty Three Only |
| 46/6.13.A.1 | Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. ( Icu = Ics) THREE POLE 100Amps 25kA. | Nos | 15.00 | 4553.54 | Rupees Four Thousand Five Hundred Fifty Three and Paise Fifty Four Only |
| 49/6.39.1 | Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. And M.S. flat... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. a)40X40X6mm | Mtr | 10.00 | 296.14 | Rupees Two Hundred Ninety Six and Paise Fourteen Only |
| 56/7.6.1 | Supplying of 1.1kv grade Aerial Bunched cable stranded & compacted Aluminium Phase conductor and Stranded Messenger conductor with all aluminium alloy, Phase conductor is insulated with XLPE compound insulated Messenger with specified IS - 14255:1995 & confirming to GTP of group A. 2 X 16 + 1 X 25 SQ.MM | Mtr | 150.00 | 103.59 | Rupees One Hundred Three and Paise Fifty Nine Only |
| Bes SR | Stringing of 1.1kv LT Arial Bunched Cable, BESCOM SR | Mtr | 150.00 | 11.60 | Rupees Eleven and Paise Sixty Only |
| 2/1.1.3 | Open Conduit Systeme: Supplying heavy gauge PVC conditpipe,,,,,,,,,, dia confirming to IS 2509 with suitable size bends,junction boxes, adhesibve paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall stone structure or plug incase of brick walls and cement plastering damaged portionusing heavy gauge saddles at an interval of 700mm using NF screws.c)32mm dia 2.5mm thick | Per Mtr | 60.00 | 112.60 | Rupees One Hundred Twelve and Paise Sixty Only |
| 34/5.11 | Supplying and stringing of ACSR Conductor (6/2.59mm Al +1/2.59mm Steel). | Per Mtr | 2000.00 | 33.78 | Rupees Thirty Three and Paise Seventy Eight Only |
| 34/5.9.1 | 1.1 KV Pin Insulator | Each | 45.00 | 49.54 | Rupees Forty Nine and Paise Fifty Four Only |

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|---|---|---|---|---|---|
| | | | | Rate | Rate in Words |
| 34/5.9.5 | No. 8 Strain Insulator | Each | 30.00 | 15.76 | Rupees Fifteen and Paise Seventy Six Only |
| 33/5.4.2 | 2 Pin 45x45x5mm -510mm | Each | 45.00 | 344.56 | Rupees Three Hundred Forty Four and Paise Fifty Six Only |

Signature of the Contractor

Executive Engineer,
Yelahanka Division,
BBMP, Bengaluru-64.